

# Permit to Operate

**FACILITY:** N-2217

**EXPIRATION DATE:** 08/31/200

**LEGAL OWNER OR OPERATOR:** S & W FINE FOODS

**MAILING ADDRESS:** P.O. BOX 1211  
MODESTO, CA 95353

**FACILITY LOCATION:** 736 MARIPOSA ROAD  
MODESTO, CA 95354

**FACILITY DESCRIPTION:** FRUIT AND VEGETABLE PROCESSING

The Facility to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

The Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

**DAVID L. CROW**

Executive Director / APCO

**Seyed Sadredin**

Director of Permit Services

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-2217-0-1

**EXPIRATION DATE:** 08/31/2003

**EQUIPMENT DESCRIPTION:**

**PERMIT UNIT REQUIREMENTS**

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)], [Federally Enforceable Through Title V]
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)], [Federally Enforceable Through Title V]
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0], [Federally Enforceable Through Title V]
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020. [District Rule 2010, 3.0 and 4.0; 2020; and County Rule 201 (in all eight counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1], [Federally Enforceable Through Title V]
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031], [Federally Enforceable Through Title V]
7. Every application for a permit required under Rule 2010 (Permits Required) shall be filed in a manner and form prescribed by the District. [District Rule 2040], [Federally Enforceable Through Title V]
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.5.1], [Federally Enforceable Through Title V]
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.5.2], [Federally Enforceable Through Title V]
10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.6.1], [Federally Enforceable Through Title V]
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520. [District Rules 2520, 9.6.2 and 1100, 7.0], [Federally Enforceable Through Title V]
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.8], [Federally Enforceable Through Title V]

## Initial TV Permit

13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.9.2], [Federally Enforceable Through Title V]
14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.9.3], [Federally Enforceable Through Title V]
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.9.4], [Federally Enforceable Through Title V]
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.9.5], [Federally Enforceable Through Title V]
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.10], [Federally Enforceable Through Title V]
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.14.2.1], [Federally Enforceable Through Title V]
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.14.2.2], [Federally Enforceable Through Title V]
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.14.2.3], [Federally Enforceable Through Title V]
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.14.2.4], [Federally Enforceable Through Title V]
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101, by using EPA method 9. If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)], [Federally Enforceable Through Title V]
23. No person shall supply, sell, solicit or apply any architectural coating, except specialty coatings, that contains more than 250 grams of VOC per liter of coating (less water and exempt compounds, and excluding any colorant added to tint bases), or manufacture, blend, or repackage such coating with more than 250 grams of VOC per liter (less water and exempt compounds, and excluding any colorant added to tint bases) for use within the District. [District Rule 4601, 5.1], [Federally Enforceable Through Title V]
24. No person shall apply, sell, solicit, or offer for sale any specialty architectural coating listed in the Table of Standards (District Rule 4601, Table 1), nor manufacture, blend, or repackage such coating for use within the District, which contains VOCs (less water and exempt compounds, excluding any colorant added to tint bases) in excess of the specified limits listed in Table 1 of Rule 4601. [District Rule 4601, 5.2], [Federally Enforceable Through Title V]
25. All VOC-containing materials shall be stored in closed containers when not in use. In use includes, but is not limited to: being accessed, filled, emptied, maintained or repaired. [District Rule 4601, 5.4], [Federally Enforceable Through Title V]
26. A person shall not use VOCs for the cleanup of spray equipment unless equipment for collection of the cleaning compounds and minimizing its evaporation to the atmosphere is used. [District Rule 4601, 5.5], [Federally Enforceable Through Title V]
27. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.2. [District Rule 4601, 6.1 and 6.2], [Federally Enforceable Through Title V]
28. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official [District Rule 2520, 9.14.1 and 10.0], [Federally Enforceable Through Title V]
29. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F], [Federally Enforceable Through Title V]
30. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B], [Federally Enforceable Through Title V]

## Initial TV Permit

31. Disturbances of soil related to any construction, demolition, excavation, extraction, or water mining activities shall comply with the requirements for fugitive dust control in SJVUAPCD District Rule 8020 unless specifically exempted under section 4 of Rule 8020. [District Rule 8020], [Federally Enforceable Through Title V]
32. Outdoor handling and storage of any bulk material which emits dust shall comply with the requirements of SJVUAPCD Rule 8030, unless specifically exempted under section 4 of Rule 8030. [District Rule 8030], [Federally Enforceable Through Title V]
33. Any paved road over 3 miles in length, and any unpaved roads over half a mile in length, constructed after December 10, 1993 shall use the design criteria and dust control measures of, and comply with the administrative requirements of, SJVUAPCD Rule 8060 unless specifically exempted under section 4 of Rule 8060. [District Rule 8060], [Federally Enforceable Through Title V]
34. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M], [Federally Enforceable Through Title V]
35. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.17], [Federally Enforceable Through Title V]
36. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2], [Federally Enforceable Through Title V]
37. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permit shall apply. [District Rule 2520, 9.1.1], [Federally Enforceable Through Title V]
38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), Rules 201, 202, 203, 204, 208, and 209 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin), Rule 410.1 (Kern), and Rule 423 (Kern, Fresno, Stanislaus, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
39. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (12/17/92); 4601, sections 5.1, 5.2, 5.4, 5.5, 6.1, and 6.2 (12/17/92); 8020 (4/25/96); 8030 (4/25/96); 8060 (4/25/96); A permit shield is granted from these requirements. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]
40. Should the facility, as defined in 40 CFR 68.3 become subject to part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in 40 CFR 68.10. The facility shall certify compliance as part of the annual certification as required by 40 CFR part 70. [40 CFR 68], [Federally Enforceable Through Title V]
41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. This facility is not subject to the Acid Rain provisions as defined in 40 CFR 72.6. Therefore, a permit shield is granted from the requirements of 40 CFR Part 72. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**  
**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-2217-1-1

**EXPIRATION DATE:** 08/31/2003

**EQUIPMENT DESCRIPTION:**

FRY-COOKER, DEEP FAT, 12 MMBTU/HR; SCRUBBER, HEAT AND CONTROL INC. MODEL DS-B70

## **PERMIT UNIT REQUIREMENTS**

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1. Control equipment is to be operated and maintained in good working order. [District NSR Rule], [Federally Enforceable Through Title V]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201], [Federally Enforceable Through Title V]
3. Compliance with the condition of the Title V permit shall be deemed compliance with requirements of SJVUAPCD Rules 4201 (12/17/92) and 4202 (12/17/92). [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-2217-2-5

**EXPIRATION DATE:** 08/31/2003

**EQUIPMENT DESCRIPTION:**

BOILER, SALVO MODEL 320, 12.6 MMBTU/HR

## **PERMIT UNIT REQUIREMENTS**

1. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rules 4201 and 4301], [Federally Enforceable Through Title V]
2. The boiler shall only be fired on only PUC regulated natural gas. [District NSR Rule], [Federally Enforceable Through Title V]
3. The NOx emissions concentration shall not exceed 30 ppmvd @ 3% O2 or 0.036 lbs/mmbtu. The source test plan shall identify which basis will be used to demonstrate compliance. [District NSR Rule], [Federally Enforceable Through Title V]
4. The CO emissions concentration shall not exceed 400 ppmvd @ 3% O2. [District NSR Rule], [Federally Enforceable Through Title V]
5. The VOC emissions concentration shall not exceed 0.0028 lbs/mmbtu. [District NSR Rule], [Federally Enforceable Through Title V]
6. The PM10 emissions concentration shall not exceed 0.014 lbs/mmbtu. [District NSR Rule], [Federally Enforceable Through Title V]
7. The SOx emissions concentration shall not exceed 0.0006 lbs/mmbtu. [District NSR Rule], [Federally Enforceable Through Title V]
8. The Owner/Operator shall perform annual source testing for NOx to demonstrate compliance with emission limits. Testing shall be done according to EPA Method 7E (ppmv) (or ARB Method 100) or Method 19 (heat input basis), stack gas oxygen by EPA Method 3 (or ARB Method 100), stack gas velocities by EPA Method 2, and stack gas moisture content by EPA Method 4. If compliance is shown for two consecutive years, testing may be performed once every 36 months. Annual source testing shall resume if any test fails to show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
9. The Owner/Operator shall perform annual source testing for CO to demonstrate compliance with emission limits. Testing shall be done according to EPA Method 10 or ARB Method 100. If compliance is shown for two consecutive years, testing may be performed once every 36 months. Annual source testing shall resume if any test fails to show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
10. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081], [Federally Enforceable Through Title V]
11. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]
12. Compliance with conditions of the Title V permit shall be deemed compliance with following requirements: SJVUAPCD Rules 4102 (12/17/92), 4301 (12/17/92), and 4801 (12/17/92); and 40 CFR 60 Subpart Dc. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-2217-3-1

**EXPIRATION DATE:** 08/31/2003

**EQUIPMENT DESCRIPTION:**

BOILER, WELLONS 4-CELL BIOMASS, 60.0 MMBTU/HR; 4.5 MW ELECTRICAL POWER GENERATION SYSTEM;  
BAGHOUSE, AMERICAN AIR FILTER, TYPE 12-240-3848, DESIGN D

**PERMIT UNIT REQUIREMENTS**

1. Source testing to demonstrate compliance with NOx and CO emission limits shall be conducted at least once every calendar year. [District Rules 4352, 6.3; 2520, 9.4.2], [Federally Enforceable Through Title V]
2. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081], [Federally Enforceable Through Title V]
3. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]
4. Source testing to measure concentrations of oxides of nitrogen (as NO2) shall be conducted using EPA method 7E or CARB method 100. [District Rule 4352], [Federally Enforceable Through Title V]
5. Source testing to measure concentrations of carbon monoxide (CO) shall be conducted using EPA method 10 or CARB method 100. [District Rule 4352], [Federally Enforceable Through Title V]
6. Source testing to measure the emission rate of oxides of nitrogen (as NOx) on a heat input basis shall be conducted using EPA method 19 (i.e. lbs/MMBtu). [District Rule 4352], [Federally Enforceable Through Title V]
7. Source testing to measure the stack gas oxygen shall be conducted using EPA methods 3 or 3A, or CARB method 100. [District Rule 4352], [Federally Enforceable Through Title V]
8. Source testing to measure stack gas velocity shall be conducted using EPA method 2. [District Rule 4352], [Federally Enforceable Through Title V]
9. Source testing to measure stack gas moisture content shall be conducted using EPA method 4. [District Rule 4352], [Federally Enforceable Through Title V]
10. Solid fuel higher heating value (hvh) shall be determined by ASTM Method D 2015-85, or ASTM Method E 711. [District Rule 4352, 6.4.1], [Federally Enforceable Through Title V]
11. All emission measurements shall be made with the unit operating at conditions representative of normal operations. No compliance shall be established within two hours after a continuous period in which fuel flow to the unit is zero, or is shut off for 30 minutes or longer. [District Rule 4352, 6.4.2 and 6.4.3], [Federally Enforceable Through Title V]
12. The owner/operator shall maintain an operating log that includes the type and quantity of fuel used, and the hvh of each fuel as determined by section 6.4, or as certified by a third party fuel supplier. [District Rule 4352, 6.2], [Federally Enforceable Through Title V]
13. Particulate matter emissions from any combustion source shall not exceed 0.1 grains/dscf (calculated to 12% carbon dioxide). [District Rule 4301]
14. NOx emissions shall not exceed 0.35 lb/MMBtu of input while using biomass as a fuel in a multiple hearth furnace, nor 0.20 lb/MMBtu of input for other units. [District Rule 4352, 5.1], [Federally Enforceable Through Title V]
15. All NOx and CO emission limits shall be based on a 24-hour averaging period. [District Rule 4352, 5.2], [Federally Enforceable Through Title V]
16. CO emissions at dry stack gas conditions shall not exceed 400 ppmv @ 3% O2, nor 310 ppmv @ 7% or 12% O2 in accordance with EPA Method 19. [District Rule 4352, 5.3 and 5.4], [Federally Enforceable Through Title V]
17. Sulfur compound emissions shall not exceed 2000 ppmv as SO2. [District Rule 4801], [Federally Enforceable Through Title V]
18. Compliance with conditions of the Title V permit shall be deemed compliance with following requirements: SJVUAPCD Rules 4102 (12/17/92), 4301 (12/17/92), 4352 (10/19/95), and 4801 (12/17/92); and 40 CFR 60 Subpart Dc. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

## **Initial TV Permit**

19. Dust collector filters shall be inspected weekly while in operation for evidence of particulate matter breakthrough and replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
20. Dust collector filters shall be inspected monthly while not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
21. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]



**Initial TV Permit**

**San Joaquin Valley**  
**Air Pollution Control District**

**PERMIT UNIT:** N-2217-4-3

**EXPIRATION DATE:** 08/31/2003

**EQUIPMENT DESCRIPTION:**

BOILER, INDUSTRIAL STEAM, 55.0 MMBTU/HR

## **PERMIT UNIT REQUIREMENTS**

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rules 4201 and 4301], [Federally Enforceable Through Title V]
2. Simultaneous operation of this replacement standby unit and the primary unit N-2217-3 (the Wellons biomass boiler) shall not occur except during start-up or shutdown of the primary unit. [District NSR Rule], [Federally Enforceable Through Title V]
3. Records of the amount of fuel consumed on a monthly basis shall be maintained on the premises at all times. Records shall be kept in accordance with Rule 4305 (Boilers, Steam Generators, & Process Heaters). [District Rule 4305]
4. This boiler shall be either: (1) tuned at least once each calendar year in which it operates in accordance with Rule 4304, or (2) operated in a manner that maintains exhaust O<sub>2</sub> concentrations at less than or equal to 3.0 % by volume on a dry basis. [District Rule 4305]
5. A fuel flow meter that records the quantity of fuel into this boiler shall be installed in accordance with Rule 4305. [District Rule 4305]
6. This boiler shall only be fired on PUC regulated natural gas. [District NSR Rule], [Federally Enforceable Through Title V]
7. The fuel usage shall be less than 90 billion BTUs per calendar year. [District Rule 4305]
8. Fuel usage records shall be retained on the premises for a period of at least five years and shall be made available for District inspection upon request. [District Rule 2520], [Federally Enforceable Through Title V]
9. The NO<sub>x</sub> emissions concentration shall not exceed 95 ppmvd @ 3% O<sub>2</sub> or 0.10 lbs/mmbtu. The source test plan shall identify which basis will be used to demonstrate compliance. [District NSR Rule], [Federally Enforceable Through Title V]
10. The CO emissions concentration shall not exceed 400 ppmvd @ 3% O<sub>2</sub>. [District NSR Rule], [Federally Enforceable Through Title V]
11. The VOC emissions concentration shall not exceed 0.0028 lbs/mmbtu. [District NSR Rule], [Federally Enforceable Through Title V]
12. The PM<sub>10</sub> emissions concentration shall not exceed 0.014 lbs/mmbtu. [District NSR Rule], [Federally Enforceable Through Title V]
13. The SO<sub>x</sub> emissions concentration shall not exceed 0.0006 lbs/mmbtu. [District NSR Rule], [Federally Enforceable Through Title V]
14. The Owner/Operator shall perform annual source testing for NO<sub>x</sub> to demonstrate compliance with emission limits. Testing shall be done according to EPA Method 7E (ppmv) (or ARB Method 100) or Method 19 (heat input basis), stack gas oxygen by EPA Method 3 (or ARB Method 100), stack gas velocities by EPA Method 2, and stack gas moisture content by EPA Method 4. If compliance is shown for two consecutive years, testing may be performed once every 36 months. Annual source testing shall resume if any test fails to show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
15. The Owner/Operator shall perform annual source testing for CO to demonstrate compliance with emission limits. Testing shall be done according to EPA Method 10 or ARB Method 100. If compliance is shown for two consecutive years, testing may be performed once every 36 months. Annual source testing shall resume if any test fails to show compliance. [District Rule 2520, 9.4.2], [Federally Enforceable Through Title V]
16. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081], [Federally Enforceable Through Title V]
17. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081], [Federally Enforceable Through Title V]
18. Compliance with conditions of the Title V permit shall be deemed compliance with following requirements: SJVUAPCD Rules 4102 (12/17/92), 4301 (12/17/92), and 4801 (12/17/92); and 40 CFR 60 Subpart Dc. [District Rule 2520, 13.2], [Federally Enforceable Through Title V]

## Initial TV Permit